

Job Risk Analysis																		
Name(s) of Risk Team Members: J. Maraviglia, R. Karol, D. Passarello				Point Value → Parameter ↓		1		2		3		4		5				
Job Title: Tours of C-AD facilities (RHIC Tunnel at 8 o'clock area)				Frequency (B)		≤once/year		≤once/month		≤once/week		≤once/shift		>once/shift				
Job Number or Job Identifier: JRA 22-06				Severity (C)		First Aid Only		Medical Treatment		Lost Time		Partial Disability		Death or Permanent Disability				
Job Description: Touring or escorting of untrained individuals of C-AD facility. Area is a Controlled Area with TLD required, and an ODH Class 0 Area.				Likelihood (D)		Extremely Unlikely		Unlikely		Possible		Probable		Multiple				
Training and Procedures List (optional): C-AD OPM 2.16 Procedure to Escort Personnel in C-A Primary Areas, Controlled Areas, Radiological Areas and ODH Areas.																		
C-AD Access Training, Collider User Training, Oxygen Deficiency Hazard (ODH) Training, Radiation Worker Training or GERT Training, ALARA Training																		
Approved by: E. Lessard Date: 2/16/2006 Rev. #: 0																		
Stressors (if applicable, please list all):				Reason for Revision (if applicable):						Comments:								
				Before Additional Controls										After Additional Controls				
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction		
Escort and the individual under escort arrive at Bldg 911 to consult with the C-AD ESHQ Division personnel	Traffic accident	Traffic rules, street signs, adequate parking areas, seat belts	N	2	2	5	1	20										
Escort and the individual under escort travel to RHIC	Traffic accident	Traffic rules, street signs, adequate parking areas, seat belts	N	2	2	5	1	20										
Individuals enter RHIC tunnel	Radiation	Escort as well as individual under escort complete an escort form which briefs them on the hazards, controls and limitations. ALARA training & principals followed. Locked access gates, control of access keys, C-AD Access Training and/or Collider User Training, Radiation Worker or GERT Training, Controlled Area postings, individuals wear TLD (for monitoring - not for protection), HP surveys.	N	2	2	1	1	4										

